

FIG. 1

Identification of Rap1-binding protein, p30

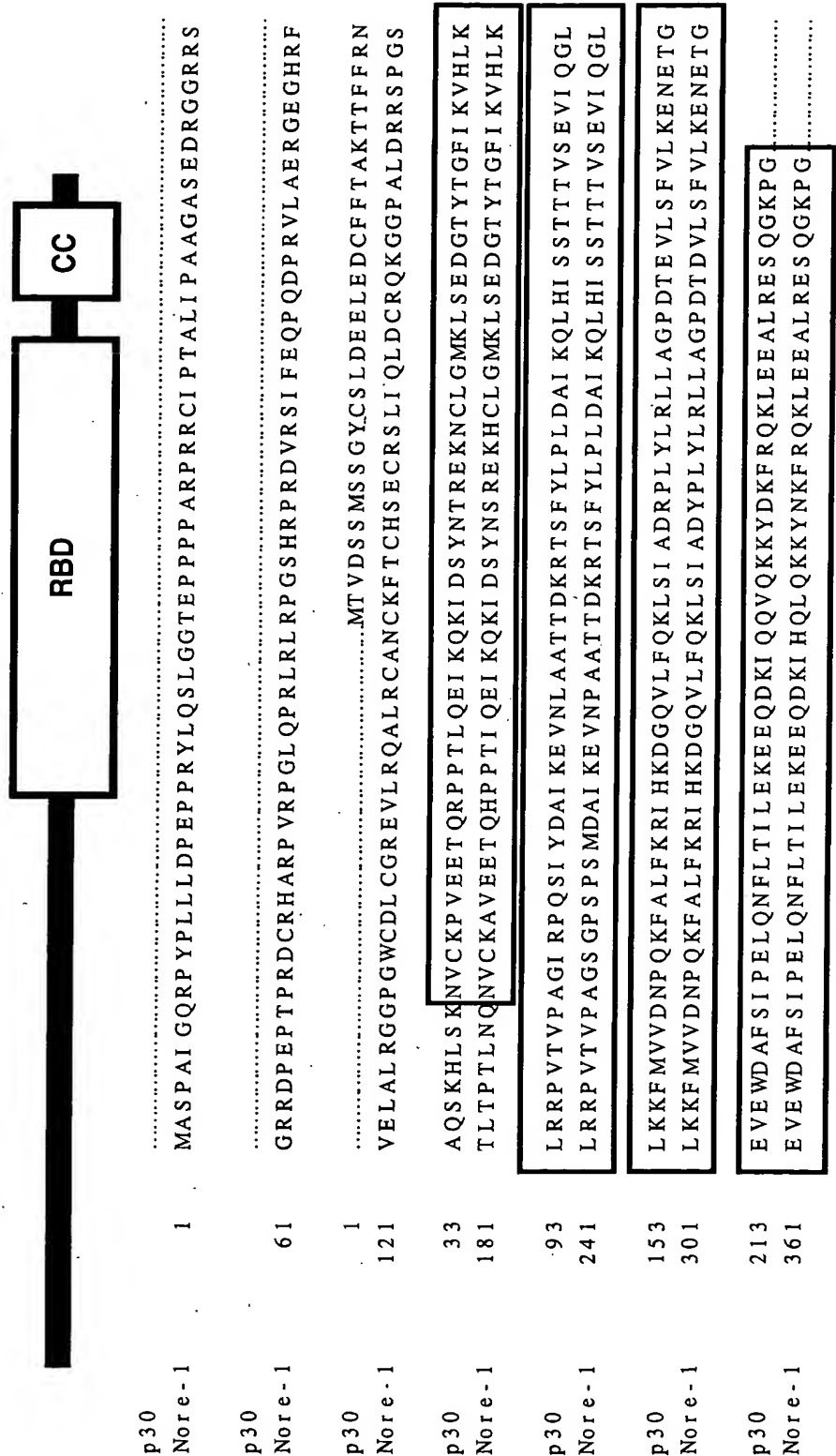
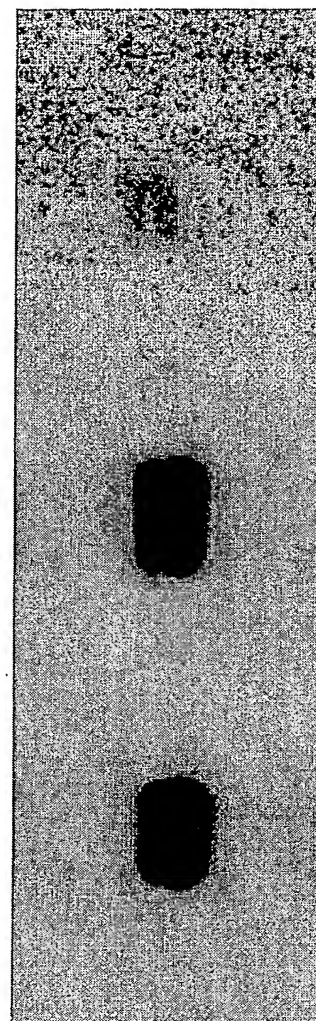


FIG. 2

Association of p30 with Rap1 in GTP-dependent manner

GTP γ S		GDP β S	
Lysate	GST	GST-Rap1	GST-Rap1



Myc-tagged p30

FIG. 3

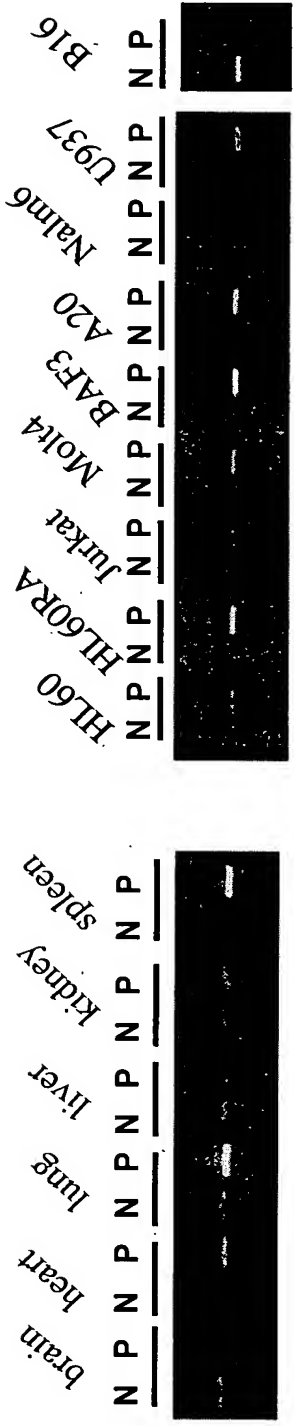
Expression of p30 in various mouse tissues and cell lines

FIG. 3A

RT-PCR

p30 (P)

Nore1(N)



G3PDH



FIG. 3B

Western blot

30 kd

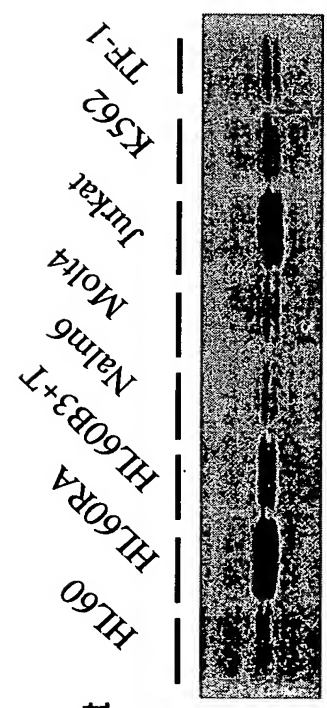
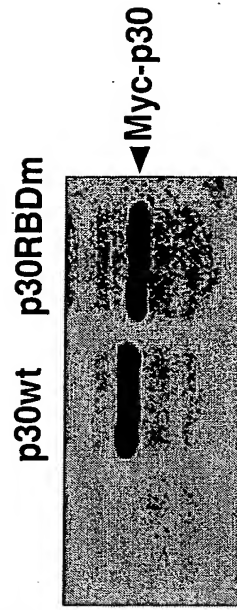
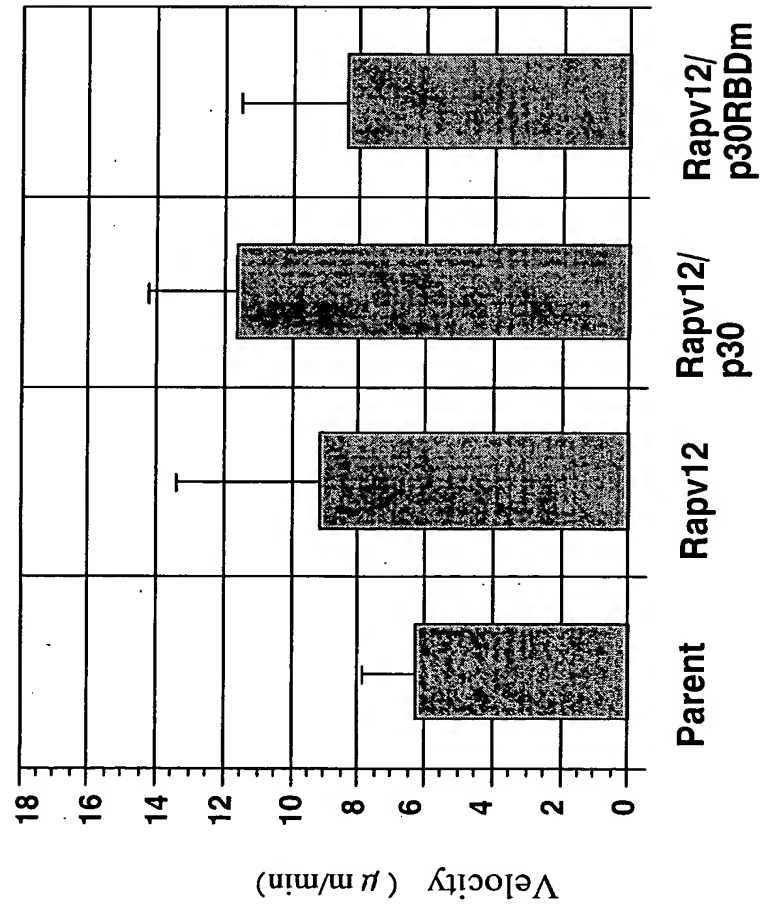


FIG. 4

p30 mediates Rap1-dependent migration



p30 / GST-Rap1

GTP γ S GDP β S

p30 RBDm / GST-Rap1

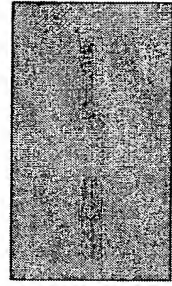
GTP γ S GDP β S

FIG. 5

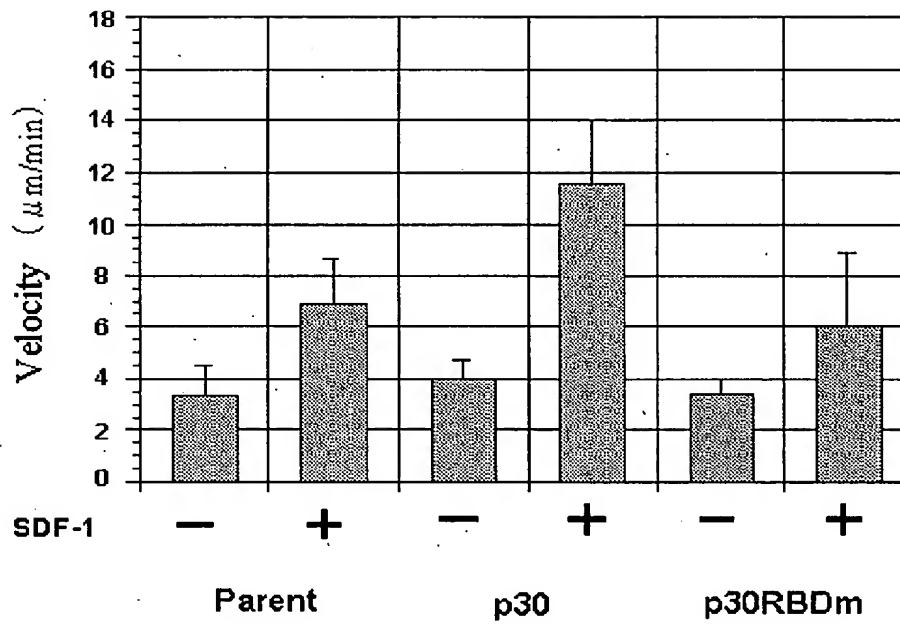
Overexpression of p30 enhances SDF-1-induced migration

FIG. 6

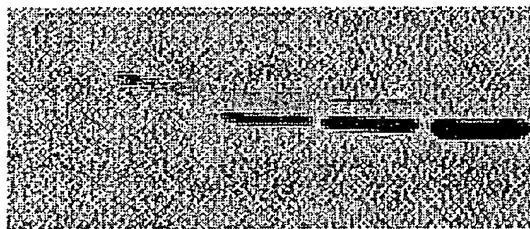
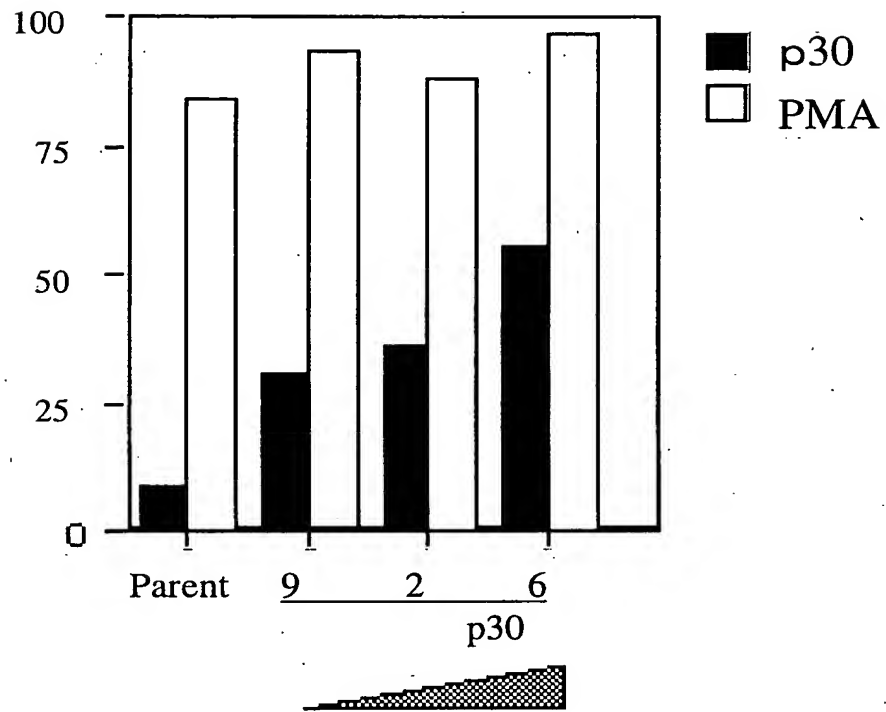
A

FIG. 6

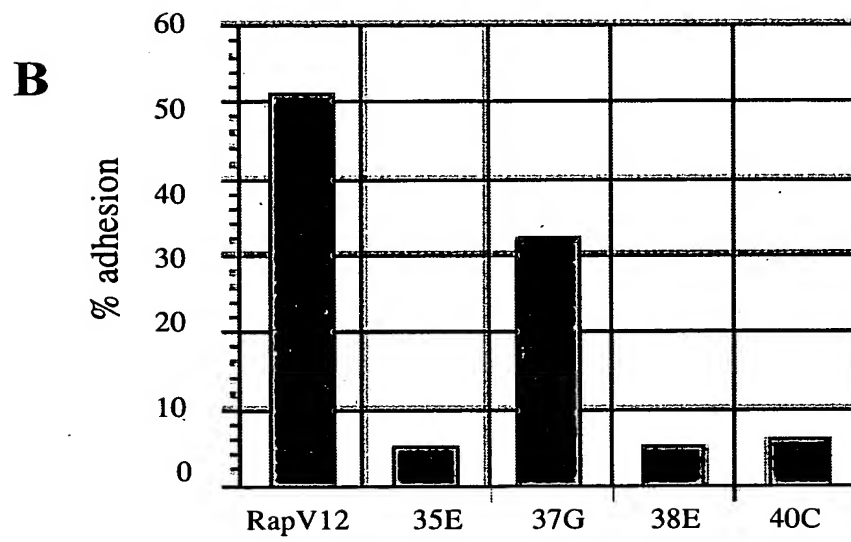


FIG. 6

C

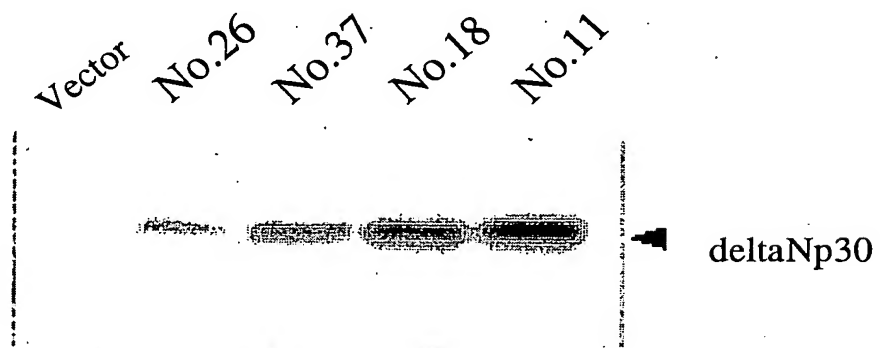
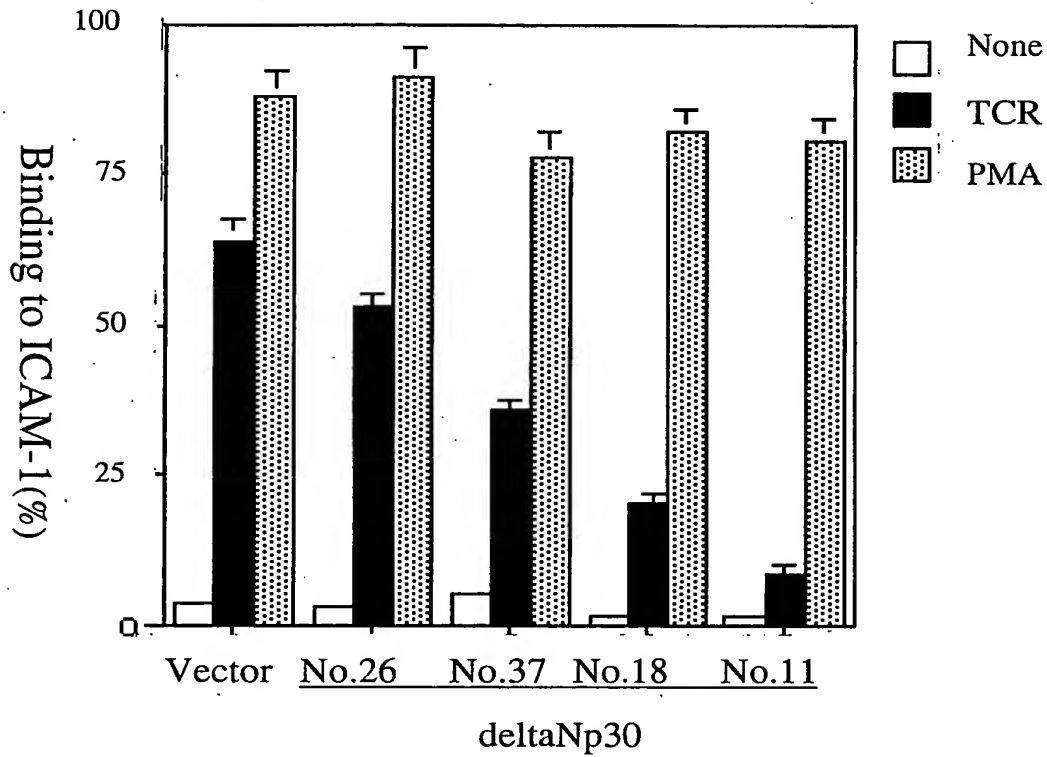
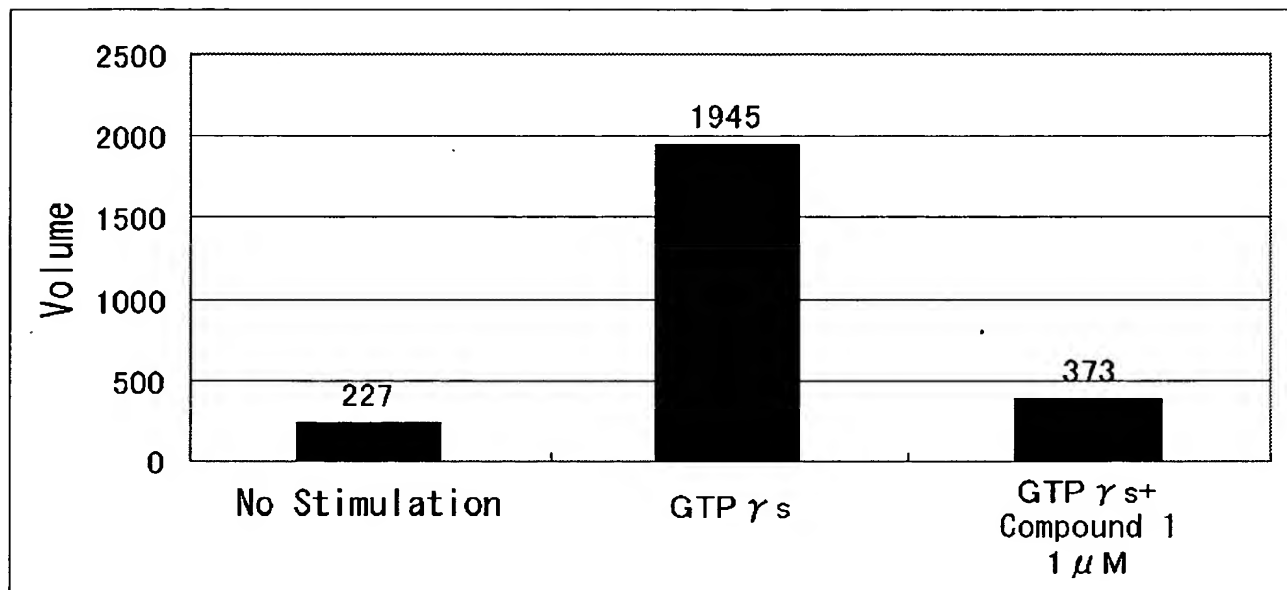


FIG. 7



Microtubule development by p30

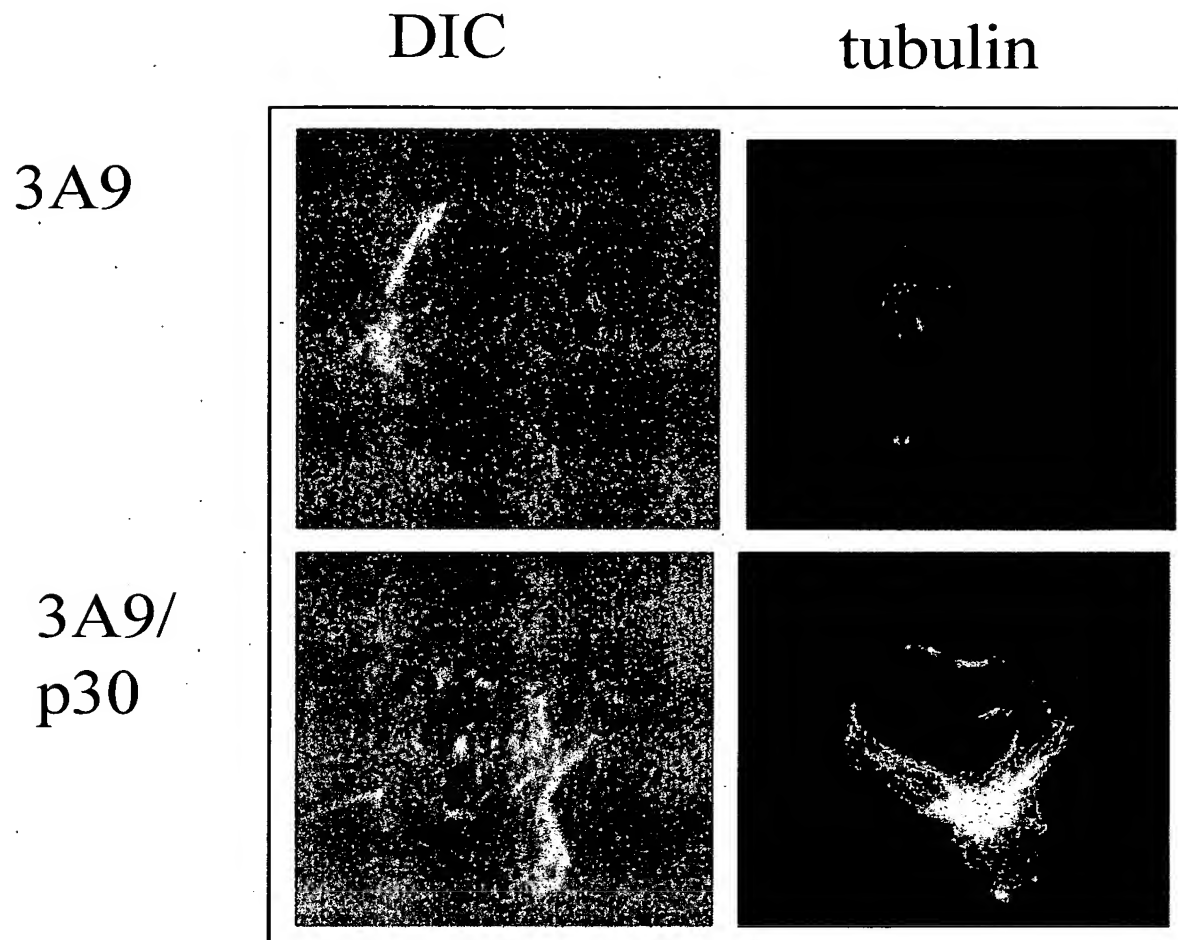


FIG. 8

Accumulation of LFA-1 and p30 at T-APC contact site

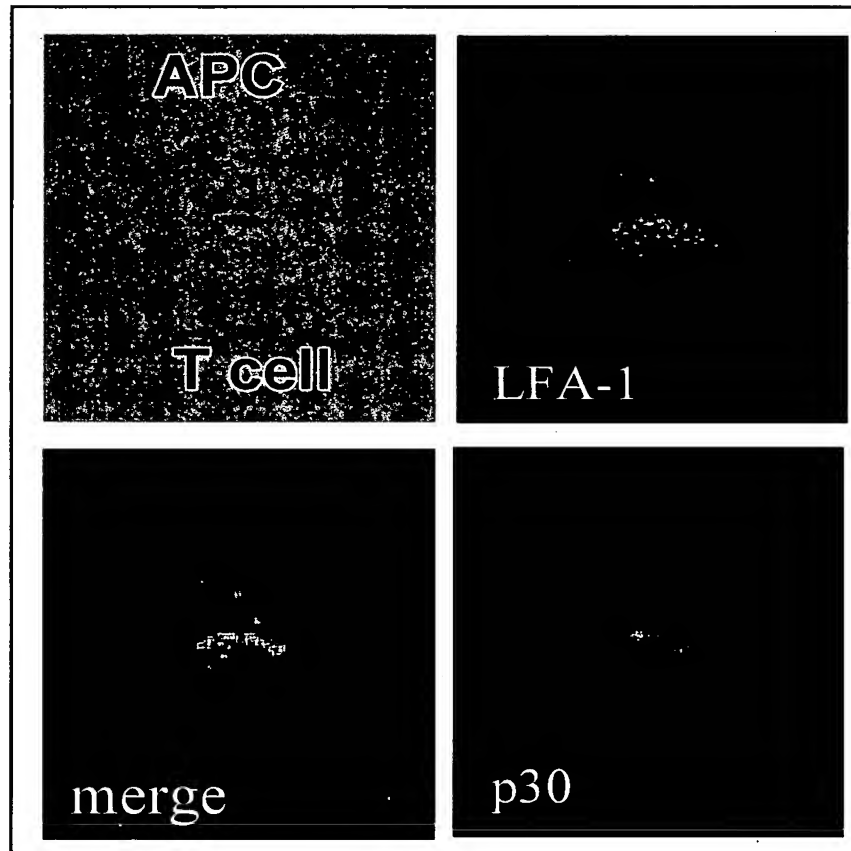


FIG. 9